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August 28, 1992

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Ms. Donna R. Searcy  
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Federal Communications Commission  
1919 M Street, N.W.  
Washington, D.C. 20554

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AUG 28 1992

Re: MM Docket 92-98  
File No. BPED-910412MC  
Reading, Ohio

Federal Communications Commission  
Office of the Secretary

Dear Ms. Searcy:

Transmitted herewith, on behalf of Southwestern Ohio Seniors' Services, Inc. are the original and six copies of an Errata to the amendment to above-reference application filed on August 24, 1992.

If there are any questions concerning this matter, kindly communicate directly with this office.

Very truly yours,

*Dawn M. Sciarrino*  
Dawn M. Sciarrino

DMS:dms

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AUG 28 1992

Before the  
FEDERAL COMMUNICATIONS COMMISSION  
Washington, D.C. 20554

Federal Communications Commission  
Office of the Secretary

In re Applications of	)	MM Docket 92-98
THE PRESIDENT AND BOARD	)	
OF TRUSTEES OF	)	File No. BPED-8990530MA
THE MIAMI UNIVERSITY	)	
SOUTHWESTERN OHIO SENIORS'	)	
SERVICES, INC.	)	File No. BPED-910412MC
For Construction Permit for	)	
a new Non-commercial FM	)	
Station on Channel 207A at	)	
Reading, Ohio	)	

To: The Honorable John M. Frysiak  
Administrative Law Judge

Errata to Amendment

Southwestern Ohio Seniors' Services, Inc. ("SOSSI"), by its attorneys, hereby submits the attached errata to its amendment filed on August 24, 1992. In support thereof the following is stated:

1. The amendment filed on August 24, 1992, seeks to substitute the engineering proposal previously submitted by The President and Board of Trustees of The Miami University ("University") for the proposal by SOSSI. Part of the amendment, a corrective amendment filed by the University on December 20, 1991, was inadvertently omitted from SOSSI's amendment filed on August 24, 1992. Pursuant to a settle-

ment agreement between the parties, submitted concurrently therewith, SOSSI agreed to amend its application to include all of the University's engineering proposal in return for granting University an option and right of first refusal.

2. The material contained in the errata was inadvertently omitted and does not affect the proposed amendment's compliance with the test of Erwin O'Connor Broadcasting Co., 22 FCC 2d 140 (Rev.Bd. 1970).

WHEREFORE, the premises considered, Southwestern Ohio Seniors' Services, Inc. respectfully requests that the Presiding Judge accept the errata to the amendment filed August 24, 1992 and that he accept that amendment.

Respectfully submitted,

Southwestern Ohio Seniors'  
Services, Inc.

HALEY, BADER & POTTS  
Suite 600  
2000 M Street, N.W.  
Washington, D.C.  
20036  
202/331-0606

By: *Dawn M. Sciarrino*  
Lee W. Shubert  
Dawn M. Sciarrino  
Its Attorneys

August 28, 1992

CORRECTIVE AMENDMENT FOR  
APPLICATION FOR CONSTRUCTION PERMIT  
FILE NO. BPED-890530MA  
FOR A NEW NCE FM STATION IN READING, OHIO  
BY THE MIAMI UNIVERSITY, OXFORD, OHIO

ITEMS CHANGED BY THIS AMENDMENT:

1. ERP from 1.50 to 1.00 kW for both horizontal and vertical
2. Antenna Azimuthal Composite Antenna Pattern to Figure 1
3. Antenna Tabular Pattern Data to Table 1
4. Antenna Maximum to Minimum Ratio from 13.32 dB to 14.95 dB
5. 1 mV/m Contour Distances to

0°	7.4 km
45	5.1
90	11.6
135	11.9
180	15.4
225	11.2
270	9.5
315	7.3

6. 1 mV/m Contour Area from 453.8 sq. km. to 350.9 sq. km.

DISCUSSION:

This corrective amendment for the application by The Miami University in Oxford, Ohio for a new Noncommercial Educational FM Broadcast Station in Reading, Ohio under File No. BPED-890530MA provides a minor modification to the proposed Reading antenna pattern and peak effective radiated power to eliminate the possibility of overlaps when the application is evaluated using the Commission's computer-generated contour overlap study. The amendment also adds a slight margin between the proposed Reading contours and the relevant co- and adjacent station contours to allow for differences in computational methods.

The calculations on which this amendment is based derive from the May 1, 1984 30-second point elevation terrain data base produced by the National Geophysical Data Center (NGDC). Since the May 1, 1984 issue corrected several errors in the data base, we

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request that the Commission use the May 1, 1984 issue or later if the Commission bases their evaluation on NGDC 30-second data.

Recent discussions with the Commission's engineering staff revealed the potential for some minor disagreements between the Commission's computer-generated contour overlap study and the engineering data prepared by us for the Reading application. These disagreements are believed resolved in this corrective amendment. We have introduced slight modifications in the proposed Reading azimuthal composite antenna pattern and reduced the peak effective radiated power from the originally proposed 1.50 kW to the presently proposed 1.00 kW. In addition, we have restructured the presentation of the required tabular azimuthal antenna pattern data to provide ten critical pattern azimuths (including maxima and minima) in a common table with data specified at ten degree points. We believe these changes bring the resulting Reading contours into compliance with current FCC Rules when evaluated using the Commission's computer-generated contour overlap program and the current 30-second data base. As a result of these changes, the predicted distances to the 1 mV/m contour and the 1 mV/m contour area change as noted above.

The modified proposed pattern relative field is shown graphically in Figure 1. The corresponding tabular data is given in Table 1. In Table 1, in addition to entries provided at ten degree intervals, critical pattern azimuths (including maxima and minima) are included and marked with asterisks. It should be noted that the relative fields specified at 50, 90, 180, 200, and 230 degrees are also critical, but since they are part of the normal ten degree data they are not identified with asterisks. A total of ten critical azimuths are specified, not counting the points at 50, 90, 180, 200, and 230 degrees. Should the Commission desire, the data in Table 1 can be provided at finer intervals up to 0.5 degree.

As noted in the application for construction permit, the critical contours are the WLHS 1 mV/m contour, the WOBO 1 mV/m

contour, the WNKU 1 and 10 mV/m contours, and the WFPL 0.1 mV/m contour. These contours are presented herein in detail.

Table 2 shows that the proposed Reading 100 mV/m contour does not overlap the WLHS 1 mV/m contour. Table 3 shows that the proposed Reading 100 mV/m contour does not overlap the WOBO 1 mV/m contour. Table 4 shows that the proposed Reading 10 mV/m contour does not overlap the WNKU 1 mV/m contour and that the proposed Reading 1 mV/m contour does not overlap the WNKU 10 mV/m contour. Table 5 shows that the proposed Reading 1 mV/m contour does not overlap the WFPL 0.1 mV/m contour. The file number used for each table is given in the title for that particular table.

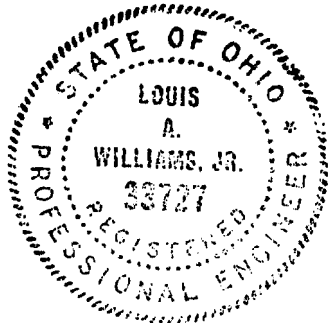
By incorporating this amended pattern into the Reading application for construction permit, we believe the application by The Miami University meets all the current requirements for antenna directionality, lack of interference to other stations, and lack of interference to the proposed station when evaluated using the Commission's computer-generated contour overlap program. The application continues to demonstrate that the proposed Reading station meets all the current requirements for lack of interference to TV Channel 6 and lack of environmental impact, and complies with current guidelines for human exposure to radiofrequency radiation, since all powers in all pertinent directions are less than contained in the original application.

The terrain data used to make the calculations in Tables 2 through 5 is given in Tables 6 through 10. This data is based on the height of the radiation center above mean sea level (RCAMSL). Radial average elevations are calculated using the May 1, 1984 30-second point elevation terrain data base produced by the National Geophysical Data Center (NGDC). As noted at the beginning of this amendment, it is important that earlier issues of the 30-second NGDC data base not be used to calculate the contour distances.

## CERTIFICATION

Louis A. Williams, Jr. certifies that he is a consulting engineer doing business since 1970 as Louis A. Williams, Jr. and Associates with offices at 2092 Arrowood Place, Cincinnati, Ohio 45231. He holds a degree of Bachelor of Science in Humanities and Engineering from the Massachusetts Institute of Technology. He is a licensed Professional Engineer in Ohio (#33727) and Kentucky (#7374) and holds a general Radiotelephone license (PG-19-19343).

The foregoing report entitled "Corrective Amendment for Application for Construction Permit File no. BPED-890530MA for a New NCE FM Station in Reading, Ohio by The Miami University, Oxford, Ohio" was prepared by him personally or under his supervision and is true and accurate to the best of his belief and knowledge.



A handwritten signature in cursive script, reading "Louis A. Williams, Jr.", written over a horizontal line.

Louis A. Williams, Jr., P.E.

Date: December 18, 1990

Original stamped in purple.

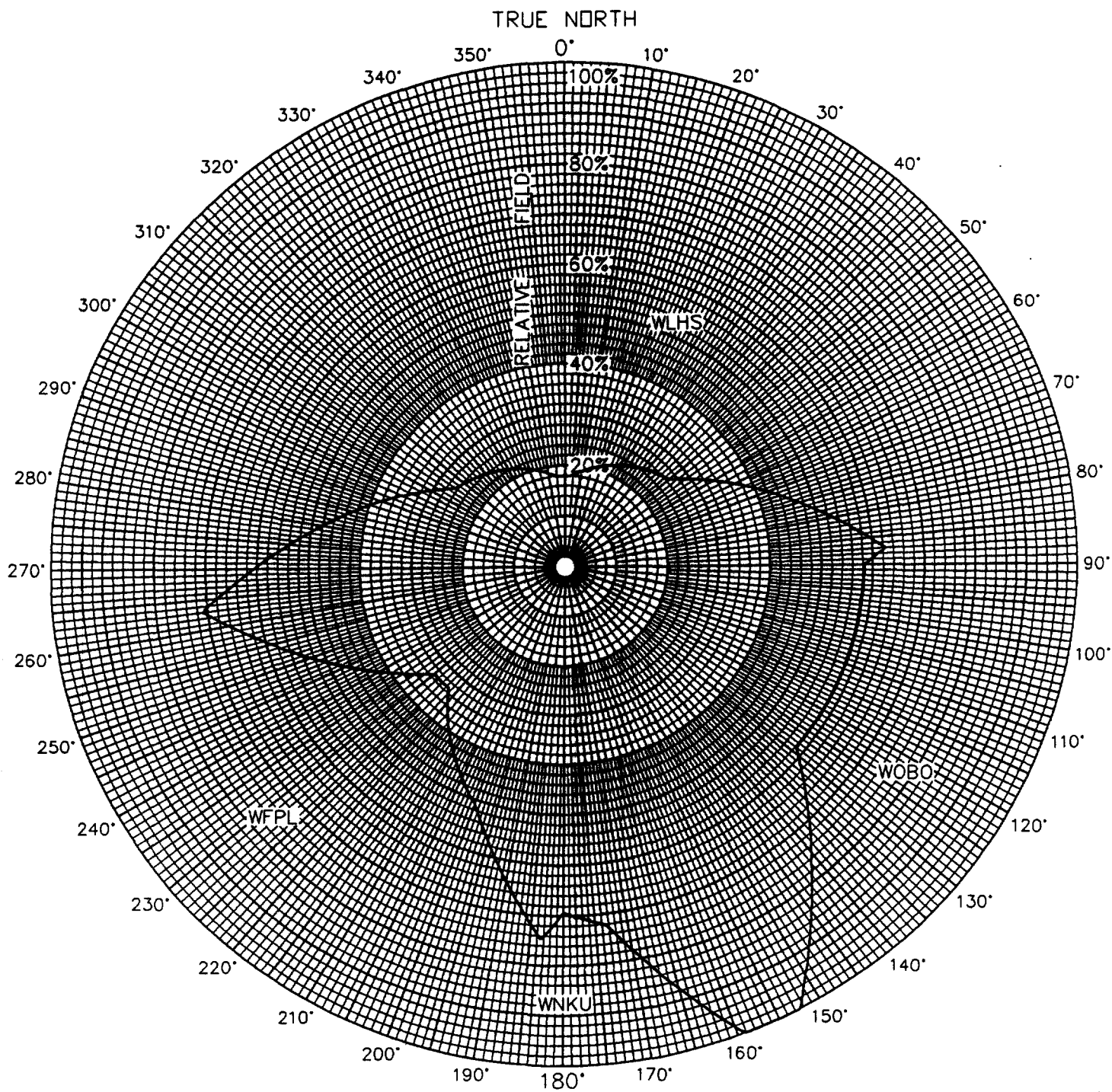


FIGURE 1  
MODIFIED PROPOSED READING AZIMUTH PATTERN  
Channel 207  
Louis A. Williams, Jr. and Associates  
December 1990



TABLE 1  
MODIFIED PROPOSED READING COMPOSITE ANTENNA PATTERN  
WITH A TOTAL OF TEN EXTRA AZIMUTHS  
INCLUDING MAXIMA AND MINIMA

Azimuth (deg.)	Relative Field	Free Space Field (mV/m at 1 mile)	ERP (dBk)
0	0.1789	25	-14.95
* 3	0.1789	25	-14.95
10	0.1919	26	-14.34
20	0.2106	29	-13.53
30	0.2292	32	-12.79
40	0.2479	34	-12.12
50	0.2665	37	-11.49
60	0.3355	46	-9.49
70	0.4224	58	-7.49
80	0.5317	73	-5.49
* 87	0.6247	86	-4.09
90	0.5831	80	-4.69
100	0.5831	80	-4.69
110	0.5831	80	-4.69
120	0.5831	80	-4.69
* 129	0.5831	80	-4.69
130	0.5967	82	-4.49
140	0.7512	103	-2.49
150	0.9457	130	-0.49
* 156	1.0000	138	0.00
160	0.9817	135	-0.16
170	0.7798	107	-2.16
* 173.4	0.7211	99	-2.84
180	0.6928	95	-3.19
* 183.3	0.7483	103	-2.52
190	0.6419	88	-3.85
200	0.5099	70	-5.85
210	0.4324	60	-7.28
220	0.3549	49	-9.00
* 223	0.3317	46	-9.59
230	0.3317	46	-9.59
240	0.4176	57	-7.59
250	0.5257	72	-5.59
260	0.6618	91	-3.59
* 263.1	0.7107	98	-2.97
270	0.6062	83	-4.35
280	0.4815	66	-6.35
290	0.3825	53	-8.35
300	0.3038	42	-10.35
* 306	0.2646	36	-11.55
310	0.2576	35	-11.78
320	0.2401	33	-12.39
330	0.2226	31	-13.05
340	0.2051	28	-13.76
350	0.1876	26	-14.53
* 355	0.1789	25	-14.95

\* indicates a critical azimuth not at a ten degree point

LOUIS A. WILLIAMS, JR. & ASSOCIATES  
DECEMBER 1990

TABLE 2

WLHS VS. PROPOSED READING CONTOURS  
FOR WLHS FILE BLED820521AW

<u>Bearing from WLHS (Degrees)</u>	<u>WLHS Effective Height (Meters)</u>	<u>WLHS F(50,50) 1 mV/m (km)</u>	<u>Bearing from Proposed to WLHS 1 mV/m (Degrees)</u>	<u>Distance from Proposed to WLHS 1 mV/m (km)</u>	<u>Proposed Effective Height (Meters)</u>	<u>Proposed ERP (kW)</u>	<u>Proposed F(50,10) 100 mV/m (km)</u>	<u>Margin (km)</u>
N202.0E	118.7	11.2	N 76.8E	1.4	71.3	0.244	1.1	0.3
202.5	119.5	11.2	74.4	1.3	71.0	0.219	1.0	0.3
203.0	120.1	11.2	71.7	1.3	67.2	0.193	1.0	0.3
203.5	120.8	11.3	72.1	1.1	67.7	0.197	1.0	0.1
204.0	121.4	11.3	68.5	1.1	63.9	0.167	0.9	0.2
204.5	122.1	11.3	64.4	1.0	62.8	0.138	0.8	0.2
205.0	122.7	11.4	63.5	0.8	61.8	0.132	0.8	0.0
205.5	123.4	11.4	57.9	0.8	53.3	0.102	0.7	0.1
206.0	124.2	11.4	51.2	0.7	39.3	0.075	0.6	0.1
206.5	125.0	11.5	46.7	0.6	32.0	0.068	0.6	0.0
207.0	126.0	11.5	37.4	0.6	33.5	0.059	0.5	0.1
207.5	127.1	11.5	27.2	0.6	41.4	0.050	0.5	0.1
208.0	128.5	11.6	15.3	0.5	71.5	0.041	0.4	0.1
208.2	129.0	11.6	10.4	0.5	78.8	0.037	0.4	0.1
208.4	129.6	11.7	1.0	0.4	88.6	0.032	0.4	0.0
208.6	130.3	11.7	356.3	0.4	96.6	0.032	0.4	0.0
208.8	130.9	11.7	351.9	0.5	95.3	0.034	0.4	0.1
209.0	131.6	11.7	348.0	0.5	90.6	0.037	0.4	0.1
209.5	133.3	11.8	331.3	0.5	72.8	0.049	0.5	0.0
210.0	135.0	11.9	316.6	0.6	65.7	0.061	0.5	0.1
210.5	136.7	12.0	305.4	0.6	54.9	0.072	0.6	0.0
211.0	138.4	12.0	304.6	0.7	55.2	0.075	0.6	0.1
211.5	139.9	12.1	297.5	0.8	58.1	0.104	0.7	0.1
212.0	141.3	12.2	291.9	1.0	46.7	0.134	0.8	0.2
212.5	142.5	12.2	293.1	1.1	50.0	0.127	0.8	0.3
213.0	143.6	12.3	289.1	1.2	41.3	0.153	0.9	0.3

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DECEMBER 1990

TABLE 3

WOBO VS. PROPOSED READING CONTOURS  
FOR WOBO FILE 8PED-860613MD

<u>Bearing from WOBO (Degrees)</u>	<u>WOBO Effective Height (Meters)</u>	<u>WOBO ERP (kW)</u>	<u>WOBO F(50,50) 1 mV/m (km)</u>	<u>Bearing from Proposed to WOBO 1 mV/m (Degrees)</u>	<u>Distance from Proposed to WOBO 1 mV/m (km)</u>	<u>Proposed Effective Height (Meters)</u>	<u>Proposed ERP (kW)</u>	<u>Proposed F(50,10) 100 mV/m (km)</u>	<u>Margin (km)</u>
N299.0E	183.4	2.87	31.5	N153.7E	3.0	95.8	1.00	1.6	1.4
300.0	186.7	2.93	31.9	148.0	2.4	80.9	0.816	1.6	0.8
301.0	189.4	3.00	32.3	138.0	1.8	65.8	0.515	1.6	0.2
301.2	189.8	3.01	32.4	135.2	1.6	62.6	0.452	1.5	0.1
301.4	190.1	3.02	32.4	131.4	1.6	62.0	0.380	1.4	0.2
301.6	190.4	3.03	32.5	127.8	1.5	59.1	0.340	1.3	0.2
301.7	190.5	3.03	32.5	125.7	1.5	60.1	0.340	1.3	0.2
301.8	190.6	3.03	32.5	123.4	1.5	62.8	0.340	1.3	0.2
302.0	190.7	3.04	32.5	119.1	1.5	69.6	0.340	1.3	0.2
302.2	190.8	3.06	32.6	114.3	1.4	69.2	0.340	1.3	0.1
302.4	190.9	3.07	32.6	109.7	1.4	67.3	0.340	1.3	0.1
302.6	190.9	3.08	32.7	104.2	1.4	63.6	0.340	1.3	0.1
302.8	190.8	3.10	32.7	99.8	1.4	68.1	0.340	1.3	0.1
303.0	190.7	3.11	32.7	95.6	1.4	72.8	0.340	1.3	0.1
303.2	190.6	3.12	32.7	91.8	1.5	68.5	0.340	1.3	0.2
303.4	190.4	3.12	32.7	88.2	1.6	68.1	0.369	1.3	0.3
303.5	190.3	3.13	32.7	86.5	1.6	66.8	0.381	1.4	0.2
303.6	190.2	3.13	32.7	84.9	1.6	65.6	0.354	1.3	0.3
303.8	190.0	3.13	32.7	81.9	1.7	63.9	0.309	1.2	0.5
304.0	189.8	3.14	32.7	79.2	1.8	66.4	0.273	1.2	0.6
305.0	188.3	3.19	32.7	68.8	2.2	64.1	0.169	0.9	1.3
306.0	186.2	3.24	32.7	62.2	2.7	60.3	0.125	0.8	1.9

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TABLE 4

WNKU VS. PROPOSED READING CONTOURS  
FOR WNKU FILE BMPED-84111916

<u>Bearing from WNKU (Degrees)</u>	<u>WNKU Effective Height (Meters)</u>	<u>WNKU ERP (kW)</u>	<u>WNKU F(50,50) 1 mV/m (km)</u>	<u>Bearing from Proposed to WNKU 1 mV/m (Degrees)</u>	<u>Distance from Proposed to WNKU 1 mV/m (km)</u>	<u>Proposed Effective Height (Meters)</u>	<u>Proposed ERP (kW)</u>	<u>Proposed F(50,10) 10 mV/m (km)</u>	<u>Margin (km)</u>
N345E	115.0	0.941	19.7	N260.1E	8.1	35.9	0.440	2.8	5.3
350	114.4	0.750	18.5	250.1	6.5	43.1	0.278	2.8	3.7
355	107.5	0.635	17.1	232.2	5.5	108.0	0.122	3.5	2.0
0	98.9	0.529	15.5	210.3	5.7	94.7	0.185	3.7	2.0
5	92.2	0.389	13.8	194.1	6.9	92.9	0.341	4.3	2.6
10	93.3	0.389	13.9	183.9	6.8	88.4	0.546	4.7	2.1
15	97.8	0.389	14.2	173.2	6.8	102.9	0.525	5.0	1.8
20	102.5	0.389	14.6	162.4	7.0	105.4	0.863	5.8	1.2
25	116.1	0.389	15.6	149.3	7.3	82.9	0.866	5.1	2.2
30	130.4	0.529	18.1	127.5	7.8	59.0	0.340	3.4	4.4

<u>Bearing from WNKU (Degrees)</u>	<u>WNKU Effective Height (Meters)</u>	<u>WNKU ERP (kW)</u>	<u>WNKU F(50,10) 10 mV/m (km)</u>	<u>Bearing from Proposed to WNKU 10 mV/m (Degrees)</u>	<u>Distance from Proposed to WNKU 10 mV/m (km)</u>	<u>Proposed Effective Height (Meters)</u>	<u>Proposed ERP (kW)</u>	<u>Proposed F(50,50) 1 mV/m (km)</u>	<u>Margin (km)</u>
N20E	102.5	0.389	4.6	N184.6E	16.2	85.5	0.528	14.3	1.9
25	116.1	0.389	4.9	182.9	16.0	92.4	0.549	15.1	0.9
27.5	126.1	0.389	5.1	181.9	15.9	96.5	0.524	15.2	0.7
30	130.4	0.529	5.7	180.1	15.5	102.6	0.482	15.4	0.1
35	130.6	0.635	5.9	178.1	15.6	100.1	0.491	15.3	0.3
40	131.7	0.750	6.2	175.9	15.7	100.1	0.505	15.4	0.3
45	127.4	0.941	6.5	173.8	15.9	102.9	0.518	15.8	0.1
50	115.3	1.229	6.6	172.3	16.3	102.4	0.547	16.0	0.3
55	101.3	1.470	6.5	171.6	16.9	102.0	0.565	16.1	0.8
60	88.8	1.825	6.4	171.2	17.4	101.6	0.575	16.1	1.3

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DECEMBER 1990

TABLE 5

WFPL VS. PROPOSED READING CONTOURS  
FOR WFPL FILE BLED7838

<u>Bearing from WFPL (Degrees)</u>	<u>WFPL Effective Height (Meters)</u>	<u>WFPL F(50,10) 0.1 mV/m (km)</u>	<u>Bearing from Proposed to WFPL 0.1 mV/m (Degrees)</u>	<u>Distance from Proposed to WFPL 0.1 mV/m (km)</u>	<u>Proposed Effective Height (Meters)</u>	<u>Proposed ERP (kW)</u>	<u>Proposed F(50,50) 1 mV/m (km)</u>	<u>Margin (km)</u>
N44.6E	102.5	146.8	N246.3E	12.1	59.5	0.233	10.0	2.1
44.8	102.6	146.8	244.0	11.9	71.3	0.210	10.5	1.4
45.0	102.7	146.9	241.7	11.7	84.8	0.189	11.1	0.6
45.2	102.8	146.9	239.3	11.6	93.1	0.169	11.3	0.3
45.4	102.8	146.9	236.8	11.5	96.5	0.151	11.2	0.3
45.6	102.9	146.9	234.3	11.4	101.6	0.134	11.2	0.2
45.8	102.9	146.9	231.7	11.3	109.1	0.119	11.2	0.1
46.0	102.9	146.9	229.1	11.3	114.5	0.110	11.2	0.1
46.2	102.9	146.9	226.5	11.3	115.9	0.110	11.3	0.0
46.4	102.9	146.9	223.9	11.3	112.1	0.110	11.1	0.2
46.6	102.9	146.9	221.3	11.3	108.2	0.119	11.2	0.1
46.8	102.8	146.9	218.7	11.4	103.9	0.133	11.3	0.1
47.0	102.8	146.9	216.2	11.5	98.3	0.148	11.2	0.3
47.2	102.7	146.9	213.7	11.6	95.9	0.163	11.4	0.2
47.4	102.6	146.8	211.4	11.8	94.9	0.178	11.6	0.2
47.6	102.4	146.8	209.1	12.0	94.7	0.193	11.8	0.2
47.8	102.2	146.8	206.8	12.2	95.4	0.209	12.0	0.2
48.0	102.0	146.7	204.8	12.5	95.3	0.224	12.2	0.3
48.2	101.7	146.7	202.7	12.7	96.5	0.239	12.5	0.2
48.4	101.4	146.6	200.8	13.0	98.2	0.254	12.8	0.2
48.6	101.1	146.6	198.9	13.3	98.4	0.274	13.1	0.2
48.8	100.7	146.5	197.2	13.6	97.4	0.296	13.2	0.4
49.0	100.3	146.4	195.7	14.0	95.7	0.317	13.3	0.7
49.2	99.9	146.4	194.0	14.3	92.7	0.343	13.4	0.9
49.4	99.4	146.3	192.6	14.7	88.0	0.366	13.3	1.4
49.6	98.9	146.2	191.3	15.0	83.8	0.388	13.1	1.9

TABLE 6  
Louis A. Williams, Jr. and Associates  
Cincinnati, Ohio  
December, 1990  
Terrain Averaging Program  
30 Second Database

Job Title: Proposed Site  
RCAMSL (m): 288

Latitude: 39-13-23  
Longitude: 84-25-57

Bearing (Deg-true)	3-16 km Avg. Terrain Elev. (m)	Height Above Average Terrain (m)
-----	-----	-----
1.0	199.4	88.6
10.4	209.2	78.8
15.3	216.5	71.5
27.2	246.6	41.4
37.4	254.5	33.5
46.7	256.0	32.0
51.2	248.7	39.3
57.9	234.7	53.3
62.2	227.7	60.3
63.5	226.2	61.8
64.4	225.2	62.8
68.5	224.1	63.9
68.8	223.9	64.1
71.7	220.8	67.2
72.1	220.3	67.7
74.4	217.0	71.0
76.8	216.7	71.3
79.2	221.6	66.4
81.9	224.1	63.9
84.9	222.4	65.6
86.5	221.2	66.8
88.2	219.9	68.1
91.8	219.5	68.5
95.6	215.2	72.8
99.8	219.9	68.1
104.2	224.4	63.6
109.7	220.7	67.3
114.3	218.8	69.2
119.1	218.4	69.6
123.4	225.2	62.8
125.7	227.9	60.1
127.5	229.0	59.0
127.8	228.9	59.1
131.4	226.0	62.0
135.2	225.4	62.6
138.0	222.2	65.8
148.0	207.1	80.9
149.3	205.1	82.9
153.7	192.2	95.8
162.4	182.6	105.4
171.2	186.4	101.6
171.6	186.0	102.0
172.3	185.6	102.4
173.2	185.1	102.9
173.8	185.1	102.9
175.9	187.9	100.1
178.1	187.9	100.1

TABLE 6 (Continued)  
Louis A. Williams, Jr. and Associates  
Cincinnati, Ohio  
December, 1990  
Terrain Averaging Program  
30 Second Database

Job Title: Proposed Site  
RCAMSL (m): 288

Latitude: 39-13-23  
Longitude: 84-25-57

Bearing (Deg-true)	3-16 km Avg. Terrain Elev. (m)	Height Above Average Terrain (m)
-----	-----	-----
180.1	185.4	102.6
181.9	191.5	96.5
182.9	195.6	92.4
183.9	199.6	88.4
184.6	202.5	85.5
191.3	204.2	83.8
192.6	200.0	88.0
194.0	195.3	92.7
194.1	195.1	92.9
195.7	192.3	95.7
197.2	190.6	97.4
198.9	189.6	98.4
200.8	189.8	98.2
202.7	191.5	96.5
204.8	192.7	95.3
206.8	192.6	95.4
209.1	193.3	94.7
210.3	193.3	94.7
211.4	193.1	94.9
213.7	192.1	95.9
216.2	189.7	98.3
218.7	184.1	103.9
221.3	179.8	108.2
223.9	175.9	112.1
226.5	172.1	115.9
229.1	173.5	114.5
231.7	178.9	109.1
232.2	180.0	108.0
234.3	186.4	101.6
236.8	191.5	96.5
239.3	194.9	93.1
241.7	203.2	84.8
244.0	216.7	71.3
246.3	228.5	59.5
250.1	244.9	43.1
260.1	252.1	35.9
289.1	246.7	41.3
291.9	241.3	46.7
293.1	238.0	50.0
297.5	229.9	58.1
304.6	232.8	55.2
305.4	233.1	54.9
316.6	222.3	65.7
331.3	215.2	72.8
348.0	197.4	90.6
351.9	192.7	95.3
356.3	191.4	96.6

TABLE 7  
Louis A. Williams, Jr. and Associates  
Cincinnati, Ohio  
December, 1990  
Terrain Averaging Program  
30 Second Database

Job Title: WLHS  
RCAMSL (m): 338

Latitude: 39-19-10  
Longitude: 84-22-04

Bearing (Deg-true)	3-16 km Avg. Terrain Elev. (m)	Height Above Average Terrain (m)
202.0	219.3	118.7
202.5	218.5	119.5
203.0	217.9	120.1
203.5	217.2	120.8
204.0	216.6	121.4
204.5	215.9	122.1
205.0	215.3	122.7
205.5	214.6	123.4
206.0	213.8	124.2
206.5	213.0	125.0
207.0	212.0	126.0
207.5	210.9	127.1
208.0	209.5	128.5
208.2	209.0	129.0
208.4	208.4	129.6
208.6	207.7	130.3
208.8	207.1	130.9
209.0	206.4	131.6
209.5	204.7	133.3
210.0	203.0	135.0
210.5	201.3	136.7
211.0	199.6	138.4
211.5	198.1	139.9
212.0	196.7	141.3
212.5	195.5	142.5
213.0	194.4	143.6



TABLE 8  
Louis A. Williams, Jr. and Associates  
Cincinnati, Ohio  
November, 1990  
Terrain Averaging Program  
30 Second Database

Job Title: WOBO  
RCAMSL (m): 402

Latitude: 39-03-43  
Longitude: 84-05-50

Bearing (Deg-true)	3-16 km Avg. Terrain Elev. (m)	Height Above Average Terrain (m)
-----	-----	-----
299.0	218.6	183.4
300.0	215.3	186.7
301.0	212.6	189.4
301.2	212.2	189.8
301.4	211.9	190.1
301.6	211.6	190.4
301.7	211.5	190.5
301.8	211.4	190.6
302.0	211.3	190.7
302.2	211.2	190.8
302.4	211.1	190.9
302.6	211.1	190.9
302.8	211.2	190.8
303.0	211.3	190.7
303.2	211.4	190.6
303.4	211.6	190.4
303.5	211.7	190.3
303.6	211.8	190.2
303.8	212.0	190.0
304.0	212.2	189.8
305.0	213.7	188.3
306.0	215.8	186.2

TABLE 9  
Louis A. Williams, Jr. and Associates  
Cincinnati, Ohio  
November, 1990  
Terrain Averaging Program  
30 Second Database

Job Title: WNKU  
RCAMSL (m): 302

Latitude: 39-02-21  
Longitude: 84-27-57

Bearing (Deg-true)	3-16 km Avg. Terrain Elev. (m)	Height Above Average Terrain (m)
0.0	203.1	98.9
5.0	209.8	92.2
10.0	208.7	93.3
15.0	204.2	97.8
20.0	199.5	102.5
25.0	185.9	116.1
27.5	175.9	126.1
30.0	171.6	130.4
35.0	171.4	130.6
40.0	170.3	131.7
45.0	174.6	127.4
50.0	186.7	115.3
55.0	200.7	101.3
60.0	213.2	88.8
345.0	187.0	115.0
350.0	187.6	114.4
355.0	194.5	107.5

TABLE 10  
Louis A. Williams, Jr. and Associates  
Cincinnati, Ohio  
December, 1990  
Terrain Averaging Program  
30 Second Database

Job Title: WFPL  
RCAMSL (m): 226

Latitude: 38-14-40  
Longitude: 85-45-27

Bearing (Deg-true)	3-16 km Avg. Terrain Elev. (m)	Height Above Average Terrain (m)
-----	-----	-----
44.6	123.5	102.5
44.8	123.4	102.6
45.0	123.3	102.7
45.2	123.2	102.8
45.4	123.2	102.8
45.6	123.1	102.9
45.8	123.1	102.9
46.0	123.1	102.9
46.2	123.1	102.9
46.4	123.1	102.9
46.6	123.1	102.9
46.8	123.2	102.8
47.0	123.2	102.8
47.2	123.3	102.7
47.4	123.4	102.6
47.6	123.6	102.4
47.8	123.8	102.2
48.0	124.0	102.0
48.2	124.3	101.7
48.4	124.6	101.4
48.6	124.9	101.1
48.8	125.3	100.7
49.0	125.7	100.3
49.2	126.1	99.9
49.4	126.6	99.4
49.6	127.1	98.9

## CERTIFICATE OF SERVICE

I, Lucy G. Santiago, a secretary in the law offices of Haley, Bader & Potts, hereby certify that I have on this date, August 28, 1992, sent copies of the foregoing "ERRATA TO AMENDMENT", by first-class, United States mail, postage prepaid, to the following:

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Federal Communications Commission  
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